COCOM/OM Transition Guidanc

Defense Acquisition Universit, Transition Manager's Course

Revised Dec 05

Gregg Koumbis
J8-ACTD Branch

Introduction – ACTD Transition Challenge

Transition Mgr's Course

- **ACTD Master Plan assumes that the transition of a successful ACTD will flow smoothly via the transition manager (XM) and in accordance with revised DoD Inst 5000 series/Title X.**
- **Question: What if it doesn't?**
  - ***Lead Service sees ACTD as competition***
  - ***Acquisition Community's Bureaucracy won't budge***
  - ***Lead Service is on board but has different idea.***
    - ***Wants to go into EMD and modify end product***
  - ***Lead Service disagrees with joint employment concept.***
  - ***Lead Service does not want to prov ide funding or support acquisition***

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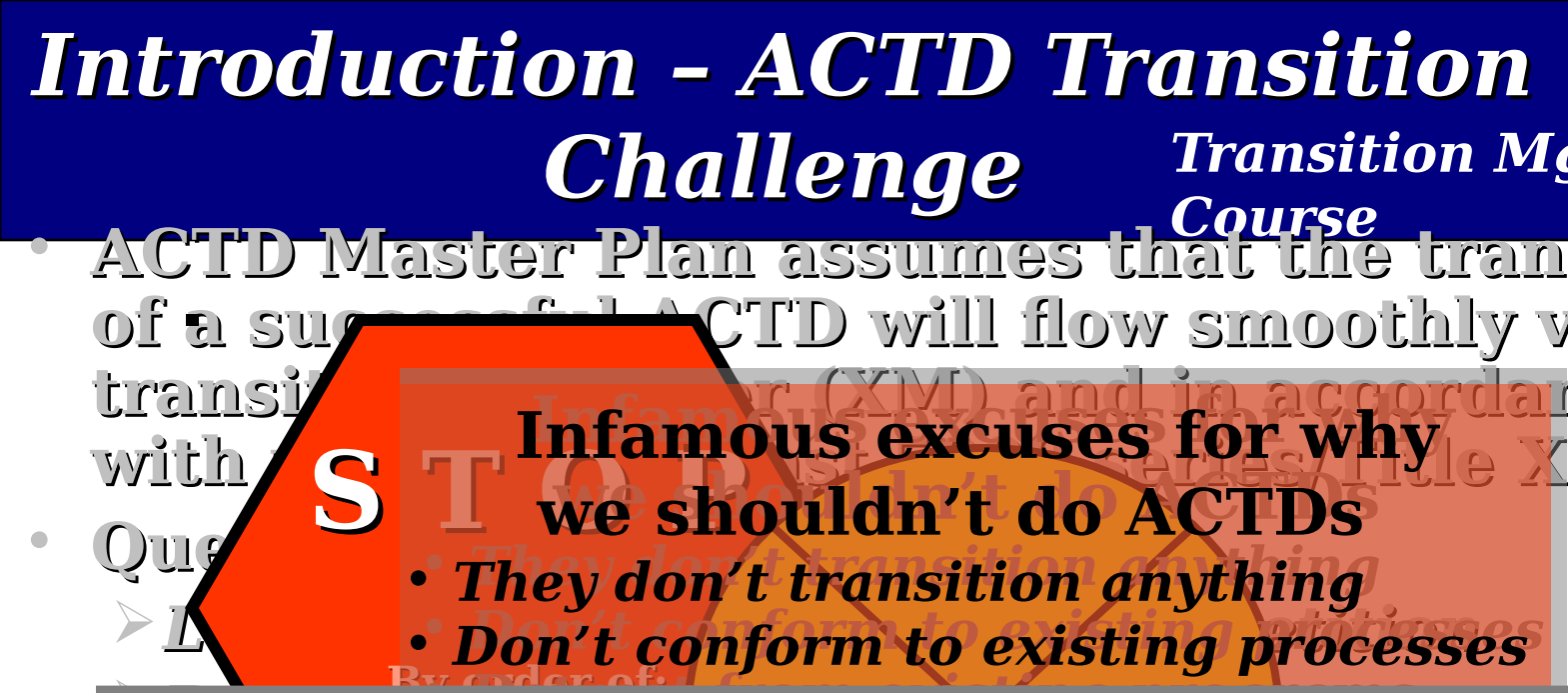
Introduction – ACTD Transition Challenge

Transition Mgr's Course

- ACTD Master Plan assumes that the transition of a successful ACTD will flow smoothly via the transition under (XM) and in accordance with [illegible] Title X.
- Que[illegible]
  - L[illegible]



- ***OSD developed Transition Guidance to:***
  - ***Formalize Transition Policy***
  - ***Document COCOM issues and concerns***
  - ***Capitalize on Lessons Learned***
  - ***Establish process to protect joint equity and insure ACTDs are rapidly fielded.***
  - ***Mitigate problems associated with the "reasons why not to do ACTDs".***

SD/JFCOM Initiatives

Transition Mgr's Course

- **JCTD Proposal**
  - **Defense Acquisition Executive (joint champion/broker)**
  - **Larger percentage of funding for ACTD**
  - **COCOM greater say in ranking**
- **Counter Terrorism Task Force (CTTF)**
- **Technology Transfer Initiative (TTI)**
- **Rapid Equipping Force (REF)**
- **USJFCOM Executive Agent for Interoperability and Integration (DOTMLPF Change Recommendation)**
- **Management Process changes**
  - ***Service integrated early in CONOPS, Assessment***
  - ***Service participates in Requirements Validation and Transition Planning***
  - ***Service OT&E involved early (parallel OT, data collection, evaluation)***
  - ***Shifting allocation of funding (greater percentage early until Service can POM)***

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Technology Transfer Initiative

http://www.acq.osd.mil/ott/tti/

Transition Mgr's Course

Criteria for TTI

- TTI is intended to accelerate the introduction of new technologies into operational capabilities for the armed forces.
- TTI can successfully demonstrate new technologies in relevant environments.
- S&T and acquisition executives of each Service/Defense Agency and COCOM nominate projects to be funded.
- TTI appropriate weapon system funding share the transition cost.
- Service/Agency contribution can be up to 50% of the total project cost.
- A project cannot be funded for more than four years.

- Technology developed with S&T funding,
- Product has buyer with funds available to purchase it in later years,
- Preferably Joint or Multi-Service project (2 or more Services/Agencies),
- Cost sharing between TTI and Service/Agency is encouraged to leverage funding

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Technology Transfer Initiative

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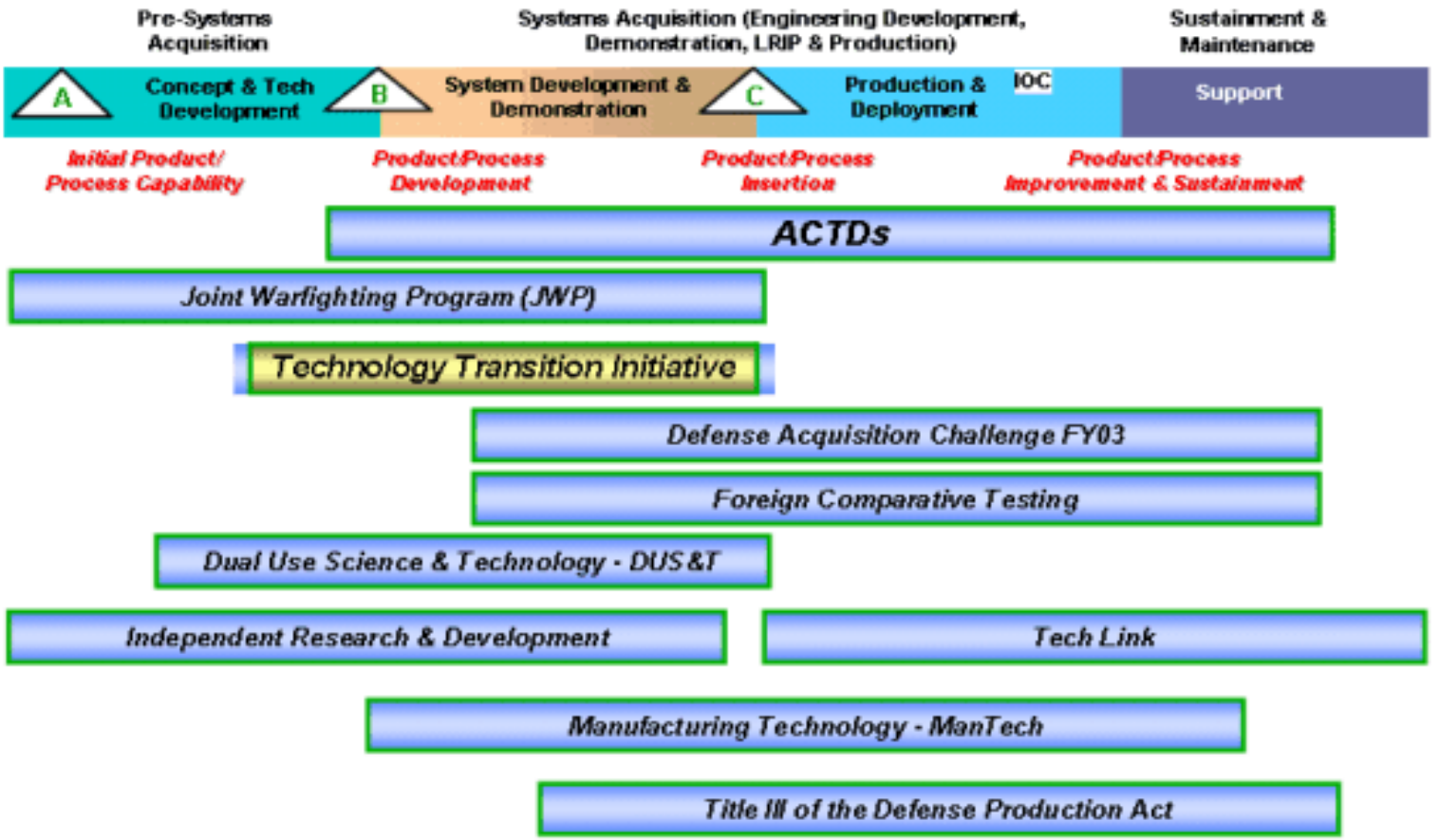
Transition Mgr's Course

Transition Programs Across Acquisition Life Cycle



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OSD/JFCOM Initiatives

Transition Mgr's Course

- Limited Acquisition Authority for USJFCOM
  - Through 2008
  - J8A -Maj Gen Rajczak, USAF
- Joint DOTMLPF Change Support
  - J8- Maj Gen Hostage, USAF
- Office of Prototype Oversight
  - COS - RADM Wachendorf, USN
- J8 Transition Management
  - J8-ACTD - Daryl Wynn/Gregg Koumbis
- USJFCOM Office of Research and Technology Applications (ORTA)
  - USJFCOM- Dr. R. Richards

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SASC - USJFCOM Limited Acquisition Authorities

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- Transformation Planning Guidance (TPG), Signed by SECDEF 2003, assigned USJFCOM authorities to accelerate joint initiatives of COCOMs, Services and Defense Agencies to meet immediate needs of Joint warfigher

- SASC Report 108-46 for FY 04 proposes limited acquisition authority for USJFCOM to acquire capabilities with RDT&E levels up to $10M and/or procurement levels up to $50M for purpose of facilitating joint operations or enhancing interoperability

- Provides the ability to conceive, develop, and field capabilities which directly support urgent joint warfighting requirements (i.e. Joint Battle Management Command and Control, Joint Fires, Blue Force Tracking and Combat Identification)

USJFCOM Limited Acquisition Authority (LAA)

Transition Mgr's Course

- **Limited Acquisition Authority allows** :
  - ✓ CDR/USJFCOM to acquire, and expeditiously field solutions to COCOM near term, joint warfighting or interoperability shortfalls

- **LAA Authorized Equipment**:
  - ✓ Equipment for C2 and Intelligence
  - ✓ CDR determines necessary for facilitating Joint Military OPS or interoperability of Joint Force Components' equipment

- **LAA Limitations "per system"** :
  - ✓ RDT&E: $10M Max
  - ✓ Procurement : $50M Max

USJFCOM Limited Acquisition Authority (LAA) (cont'd)

Transition Mgr's Course

- **LAA - Four Phase Process (60 - 90days):**
  - ✓ Submission, Assessment & Approval, Planning and Execution
    - ➢ C/S/A submit outlining warfighting deficiency/desired operational capability
  - ✓ Shortfall Validation, TECH Evaluation, Funding Availability, Recommendation & Priority
    - ➢ J8 lead feasibility study, assign priority and coordinate Directorate validation
  - ✓ POA&M Development, Staff Review, Sponsor Designation, Out Year Funding Stability
    - ➢ Legal, CAMO, CIO and Comptroller review and input to CAE for final review
  - ✓ Contracting, Oversight, Reporting, Transition to Program of Record
    - ➢ CAE oversee and report on execution until POR transition

Initial Phase 1 FY04 LAA Candidates

Transition Mgr's Course

- Collaborative Information Environment (CIE) support to CJTF 7 in Baghdad
- Joint Precision Air Drop System (JPADS) ACTD
- Joint Area Clearance (JAC) ACTD
- Rapid Attack Information Dissemination /Execution Relay (RAIDER)

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oint Precision Air Drop System (JPADS)

Transition Mgr's Course

- Background: Field (50) 2,000 lbs precision, high altitude, aerial delivery systems for SPECOPS and other priority missions. Provides capability to deliver supplies to forces in deployed areas not safely supported by extended lines of communication.
- Discussion: Proposal will accelerate delivery of 50 reusable payload systems.

  Three issues:
  - Requirements: SOCOM and CENTCOM have expressed immediate need.
  - Development: Technically feasible (Low Risk), however without funds will not be developed before FY 2009.
  - Schedule: Can produce and deliver for operations 7 months from approval.
  - NOTE: No other program or Service is developing capability. Negotiated with USA to POM in FY06.
- Cost:
  - System purchase: $4.61M
  - Testing: $2.0M

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Joint Area Clearance (JAC)

Transition Mgr's Course

- Background: Field up to 5 Change Detection Systems for thermal mine detection to be used in Afghanistan and/or Iraq in direct support of USMC operations.
- Discussion: HQ USMC has requested immediate production and deployment of up to 5 airborne, thermal change detection systems. Systems will be used in direct support of JTF detection of enemy deployment of mines and improvised explosive devices. USMC have already modified aircraft for its installation.
- Cost:
  - $1.2M total required for 5 systems.
  - USMC have identified $600K.
  - Require $600K in LAA funds.

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JFCOM Limited Acquisition Authority Process *(and Notional Timelines)*

Transition Mgr's Course

Phase 0	Phase I	Phase II 15-30 Days	Phase III 30 Days	Phase IV 30-180 Days
Proof of Concept	LAA Request	Feasibility Study Staff Validation CDRUSJFCOM Approval/ Disapproval Assignment of Priority	POA&M Development, Staff Review and J8(JII) approval ID Resource Sponsor for POR	Existing Contract: 30-60 days CIF: 60-90 days New Contract : 60-180 days

Start

DAYS **0** **30** **60** **90** **120** **150**

What is DOTMLPF?

Transition Mgr's Course

DOTMLPF Focus

Transition Mgr's Course

- **Material only Solution is Insufficient**
- **DOTMLPF Synchronization Addresses**
  - **What needs to be done…**
    - **When does it need to occur..**
      - **How does it impact other areas…**
- **Increases Probability of a Successful Solution in the Field**
- **Joint Interoperability and Integration (JI&I) is the Chairman's Champion needed to ensure synchronization across the DOTMLPF spectrum**

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oint DCR (DOTMLPF Change Rec)

- OM Draft after first CONOPS Cell
- Discuss how new capability impacts:
  - doctrine, organization, training, material, leadership, personnel and facilities
  - identify solutions
  - identify resources required
- Validate through COCOM J8
- Submit via JS Knowledge Management Decision Support (KM/DS) System for JS review and comment
- Brief to JROC
- If approved, may be funded
- References: CJCSI 3170.01E, May 2005, CJCSM 3170.01B

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Prototype Originator Activities

- Identify, validate and document joint requirements/need
- Develop all plans and documents (Management, Technical, Transition, JCIDS, Acquisition, etc)
- Oversee technical development and integration
- Draft CONOPS, TT&P, architectures
- Recommend transition options
- Coordinate/execute integration and interoperability activities related to certifications, validations, accreditations
- Manage contracting requirements, as needed
- Develop Budget and Spend plans
- Broker funding with potential sponsors.
- Daily coordination with POR, Acquisition authorities, FCBs, other Labs
- Coordination with gaining units, organizations (C2 plan)

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USJFCOM Prototype Distribution

Transition Mgr's Course

1 Concept Development	2 Prototype development	3 Prototype assessment	4 Transition	5
1. JxI 2. JUF-P 3. JDSRT 4. CRS 5. IPRSD 6. JxDS 7. Turnkey JC☑*	1. JRD3 2. J2X 3. C2OTI☑* 4. JMPRO 5. IBC 6. JMMT Ba☑.* 7. JMMT Afgha☑.* 8. VTR 9. JCRT (JDPO) 10. S2S☑* 11. 9C2CORONA 12. JEPES☑ 13. AO XBML 14. GTASD 15. ACT 16. TEBO ACTD 17. JIISO JT&E 18. JFP ACTD 19. EOS ACTD 20. JUSC2 ACTD 21. JPADS ACTD	1. Blacklight☑* 2. GPRS☑* 3. F15ID 4. CDCIE/MNF☑* 5. JFI, BLK I☑* 6. BISR 7. PRMS 8. MAJIIC ACTD 9. WDLN ACTD 10. ADS ACTD 11. CCID ACTD 12. AJCN ACTD 13. PRESS ACTD☑	1. JIACG* 2. ONA* 3. EBO* 4. EC2☑ 5. STOMIE* 6. MFS☑ 7. JxF RAIDER 8. JTL ACTD☑ 9. JMACA JT&E 10. JC2ISR JT&E 11. JAC ACTD 12. JCMD ACTD 13. JDSR ACTD	1. CIE☑ 2. PID 3. ROC-V☑ 4. JTDC-G 5. LogCROP 6. JCMD JT&E 7. JDICE JT&E

Total = 60

* Has been to Command Review
Note: Position on Curve Reflects where Proponent